in various ways conformable to the touch screens on the basis of the function table and received folding events.

[0056] FIG. **5** shows one example of executing an application program on the mobile terminal having a foldable display unit.

[0057] In FIG. **5**, the mobile terminal displays a menu map on the first touch screen **110**. The menu map on the first touch screen **110** includes a message menu **111**, a video menu **113**, and a file menu **115**. The present invention is not limited to theses menus, and may further provide other menus or menu items. The mobile terminal lists various image files as icons on the second touch screen **120**. The image files listed on the second touch screen **120** may be associated with the file menu **115** activated on the first touch screen **110**. The control unit of the mobile terminal may control the execution of application programs separately on the first touch screen **110** and the second touch screen **120**.

[0058] In operation, the user selects the video menu **113** on the first touch screen **110** by tapping (denoted by 'A') with a left hand finger, and selects an image icon **121** on the second touch screen **120** by tapping (denoted by 'B') and dragging (flick) toward the first touch screen **110** with a right hand finger.

[0059] Then, the mobile terminal may move the selected image icon **121** on the second touch screen **120** toward the selected video menu **113** on the first touch screen **110**. As shown in FIG. **5**, the image icon **121** is continuously displayed during the movement, and is removed from the second touch screen **120** after the movement.

[0060] To be more specific, when the folding angle of the mobile terminal is sustained at 180 degrees, the control unit may control the first touch screen **110** and the second touch screen **120** to display a menu map in full screen mode. Later, when the user selects and activates a file menu **115** of the menu map, the control unit may control only the first touch screen **110** to display a window for an application program related to the menu map and to resize the menu map on the first touch screen **110**, and may control the second touch screen **120** to display image icons contained in the file menu **115**. Here, the control unit may distinguish a sensing signal from the touch sensor of the first touch screen **110** from a sensing signal from the touch sensor of the second touch screen **120**.

[0061] When a touch event occurs on the touch screen **110** or **120**, the control unit may output an indication of event application. For example, when the video menu **113** is selected through tap 'A' on the first touch screen **110**, the control unit may indicate the selection by changing the video menu **113** in color or shading so that the video menu **113** is easily distinguished from other items. When the image icon **121** is selected through tap 'B' on the second touch screen **120**, the control unit may indicate the selection by changing the image icon **121** in color or shading.

[0062] When tap 'B' is extended to a flick, the control unit may move the selected image icon **121** according to the flick event (file moving). Hence, the control unit may apply touch events generated by the first touch screen **110** and the second touch screen **120** respectively to a menu handling program and a file search program.

[0063] As described above, the mobile terminal, having a foldable display unit with two adjacent touch screens, may cause two application programs separately running on the two touch screens to cooperate with each other according to generated touch events.

[0064] FIG. **6** shows another example of executing an application program on the mobile terminal having a foldable display unit.

[0065] In FIG. **6**, the mobile terminal displays an idle window on the first touch screen **110** and displays a book **123** with multiple bookmarked pages on the second touch screen **120**. When the user touches a bookmarked page A and a bookmarked page B, the control unit of the mobile terminal may recognize the touched bookmarked page A and bookmarked page B as being selected by matching touch points on the second touch screen **120** with the bookmarked pages.

[0066] Then, the control unit may control the first touch screen **110** to display the selected bookmarked pages, and control the second touch screen **120** to continue the display of the book **123**. Here, the control unit may control the first touch screen **110** to separately display the bookmarked page A (denoted by **112**) and the bookmarked page B (denoted by **114**). In other words, upon selection of a bookmarked page A on the second touch screen **120**, the control unit may display the bookmarked page A on the first touch screen **110**. Upon selection of a bookmarked page B on the second touch screen **120**, the control unit may display the bookmarked page B on the first touch screen **110**. Here, the control unit may control the first touch screen **110** to display the bookmarked page A and bookmarked page B so that the bookmarked page A and bookmarked page B do not overlap with each other. Alternatively, the control unit may control the first touch screen **110** to display the bookmarked page A and bookmarked page B so that the bookmarked page A and bookmarked page B partially overlap with each other to make them further selectable.

[0067] In the above description, the second touch screen **120** displays a book **123** with multiple pages. This description may also be applied to a phone directory with multiple bookmarked phonebooks, where the phonebooks are associated with groups of members. That is, upon selection of a bookmarked phonebook of a phone directory displayed on the second touch screen **120**, the control unit may control the first touch screen **110** to display the selected bookmarked phonebook. The displayed phonebook may contain a list of contacts such as a telephone number, photograph, address, birth date, anniversary, and so forth.

[0068] As described above, the mobile terminal having a foldable display unit may display a window for a particular application program on one of the touch screens, and display an auxiliary window for the application program on the other touch screen.

[0069] FIG. **7** shows yet another example of executing an application program on the mobile terminal having a foldable display unit.

[0070] In FIG. **7**, the mobile terminal displays a plurality of images or icons associated with images on the first touch screen **110**. This may be caused when the user selects a menu associated with an image browsing function. Alternatively, in the case where the image browsing function is set as a default function for a 180-degree folding event, the mobile terminal may display images or icons as shown in FIG. **7** when unfolded at 180 degrees. The image browsing function may also be set as a default function for a 120-degree folding event or a 90-degree folding event, and but this setting may be changed or adjusted by the user.

[0071] The mobile terminal displays an edit area **126** and an edit tool area **128** on the second touch screen **120** for editing one of the images listed on the first touch screen **110**. An image editing function may be activated on the second touch